EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	882	29/558.ccls.	US-PGPUB; USPAT	ADJ	OFF	2010/06/08 16:28
S1	1	("5635306").PN.	US-PGPUB; USPAT	OR	OFF	2009/07/30 16:36
S2	4	52/793.1 and "corrugated core"	US-PGPUB; USPAT	ADJ	ON	2009/07/30 16:42
S3	20	(52/793.1 or 428/593 or 428/603 or 228/181 or 29/897.32) and "corrugated core"	US-PGPUB; USPAT	ADJ	ON	2009/07/30 16:52
S4	1	("4832998").PN.	US-PGPUB; USPAT	OR	OFF	2009/07/31 08:00
S5	160	(52/793.1 or 428/593 or 428/603 or 228/181 or 29/897.32) and corrugated and hole	US-PGPUB; USPAT	ADJ	ON	2009/07/31 08:16
S6	12	(52/793.1 or 428/593 or 428/603 or 228/181 or 29/897.32) and (corrugated ADJ5 hole)	US-PGPUB; USPAT	ADJ	ON	2009/07/31 08:17
S8	5	(("2839442") or ("3317074") or ("3644158") or ("3695968") or ("4162341")).PN.	US-PGPUB; USPAT	OR	OFF	2009/07/31 11:00
S9	8	(("2644777") or ("3108367") or ("3196533") or ("3529394") or ("3991242") or ("4143501") or ("4197341") or ("4223053")).PN.	US-PGPUB; USPAT	OR	OFF	2009/07/31 11:01
S10	4	(("2609315") or ("3017971") or ("3678558") or ("3821999")).PN.	US-PGPUB; USPAT	OR	OFF	2009/07/31 11:34
S11	0	(52/793.1 or 428/593 or 428/603 or 228/181 or 29/897.32) and corrugated and "pilot hole"	US-PGPUB; USPAT	ADJ	ON	2009/07/31 11:40

S12	48	(52/793.1 or 428/593 or 428/603 or 228/181 or 29/897.32) and ((corrugated or honeycomb) adj5 hole)	US-PGPUB; USPAT	ADJ	ON	2009/07/31 11:49
S17	2	(("10004254") or ("2001232431")).PN.	US-PGPUB; USPAT; JPO	OR	OFF	2009/08/03 11:08
S18	1852	(honeycomb or "sandwich panel" or corrugated) adj5 hole	US-PGPUB; USPAT	ADJ	ON	2009/08/03 11:25
S19	1830	(honeycomb or corrugated) adj5 hole	US-PGPUB; USPAT	ADJ	ON	2009/08/03 11:25
S20	1	(honeycomb or corrugated) adj5 "pilot hole"	US-PGPUB; USPAT	ADJ	ON	2009/08/03 11:26
S21	40	(52/793.1 or 428/593 or 428/603 or 228/181 or 29/897.32) and ("corrugated core" or honeycomb) adj5 hole	US-PGPUB; USPAT	ADJ	ON	2009/08/03 11:27
S22	79	(52/793.1 or 428/593 or 428/603 or 228/181 or 29/897.32) and ("corrugated core" or honeycomb) adj5 diameter	US-PGPUB; USPAT	ADJ	ON	2009/08/03 11:29
S23	13	(52/793.1 or 428/593 or 428/603 or 228/181 or 29/897.32) and ("corrugated core" or honeycomb) adj5 (hole and diameter)	US-PGPUB; USPAT	ADJ	ON	2009/08/03 11:30
S24	0	(52/793.1 or 428/593 or 428/603 or 228/181 or 29/897.32) and "corrugated core" adj5 (hole and diameter)	US-PGPUB; USPAT	ADJ	ON	2009/08/03 11:34
S25	0	(52/793.1 or 428/593 or 428/603 or 228/181 or 29/897.32) and "sandwich panel" adj5 (hole and diameter)	US-PGPUB; USPAT	ADJ	ON	2009/08/03 11:34
S26	3	(52/793.1 or 428/593 or 428/603 or 228/181 or 29/897.32) and "sandwich panel" adj5 hole	US-PGPUB; USPAT	ADJ	ON	2009/08/03 11:34
S27	0	(52/793.1 or 428/593 or 428/603 or 228/181 or 29/897.32) and crimp adj5 hole	US-PGPUB; USPAT	ADJ	ON	2009/08/03 11:36

S28	1	(52/793.1 or 428/593 or 428/603 or 228/181 or 29/897.32) and crimp adj10 hole	US-PGPUB; USPAT	ADJ	ON	2009/08/03 11:36
S29	1	(52/793.1 or 428/593 or 428/603 or 228/181 or 29/897.32) and "sheet material" and "corrugated core" adj10 (hole or puncture or opening)	US-PGPUB; USPAT	ADJ	ON	2009/08/03 11:39
S30	1	(48/73 or 428/178 or 181/284 or 156/210 or 93/1 or 52/793.1 or 428/593 or 428/603 or 228/181 or 29/897.32) and "sheet material" and "corrugated core" adj10 (hole or puncture or opening)	US-PGPUB; USPAT	ADJ	ON	2009/08/03 11:41
S31	2	"sheet material" and "corrugated core" adj10 (hole or puncture or opening)	US-PGPUB; USPAT	ADJ	ON	2009/08/03 11:41
S32	10	"corrugated core" adj10 (hole or puncture or opening)	US-PGPUB; USPAT	ADJ	ON	2009/08/03 11:42
S33	21	"corrugated core" adj10 (diameter)	US-PGPUB; USPAT	ADJ	ON	2009/08/03 11:44
S34	11	((10/579539) or (10/581368) or (10/581457) or (10/581687) or (10/582228) or (10/582608) or (10/582784)).APP.	US-PGPUB; USPAT	OR	OFF	2009/08/03 14:31
S35	1	("3158527").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/03 15:11
S36	4	("3158527").URPN.	USPAT	ADJ	ON	2009/08/03 15:13
S37	13	("3775234").URPN.	USPAT	ADJ	ON	2009/08/03 15:16
S38	29	"3341395"	USPAT	ADJ	ON	2009/08/03 15:28
S39	1	("3341395").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/03 15:28
S40	1	("4227356").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/03 15:30
S41	15	("4227356").URPN.	USPAT	ADJ	ON	2009/08/03 15:33

S42	1	("4227356").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/03 15:36
S43	15	("4227356").URPN.	USPAT	ADJ	ON	2009/08/03 15:36
S44	28	("3341395").URPN.	USPAT	ADJ	ON	2009/08/03 15:36
S45	24	((10/581368) or (10/581457) or (10/582228) or (10/582608) or (10/582784) or (10/009921) or (10/110576) or (10/579539) or (10/579764) or (10/581368) or (10/581457) or (10/581687) or (10/582228) or (10/582608) or (10/582784) or (09/814618) or (10/031031) or (10/656700) or (10/717191) or (10/895977) or (10/962444) or (11/426577) or (11/581230) or (11/692608) or (60/407969) or (60/427966)).APP.	US-PGPUB; USPAT	OR	OFF	2009/08/03 15:58
S46	0	029/897.ccls	US-PGPUB; USPAT	ADJ	ON	2009/08/04 09:12
S47	0	29/897.ccls	US-PGPUB; USPAT	ADJ	ON	2009/08/04 09:13
S48	129	52/673	US-PGPUB; USPAT	ADJ	ON	2009/08/04 09:21
S49	1386	428/182	US-PGPUB; USPAT	ADJ	ON	2009/08/04 09:28
S50	0	428/182.ccls and (hole or perforated)	US-PGPUB; USPAT	ADJ	ON	2009/08/04 09:29
S51	434	428/182 and (hole or perforated)	US-PGPUB; USPAT	ADJ	ON	2009/08/04 09:29
S52	933	428/182.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/08/04 09:32
S53	227	428/182.ccls. and (perforated or hole)	US-PGPUB; USPAT	ADJ	ON	2009/08/04 09:33

S54	182	428/182.ccls. and (perforated or hole) and (honeycomb or corrugated)	US-PGPUB; USPAT	ADJ	ON	2009/08/04 09:36
S55	1	"4150850".PN.	USPAT; USOCR	ADJ	ON	2009/08/04 09:54
S56	0	428/3.4.4.ccls. and (perforated or hole) and (honeycomb or corrugated)	US-PGPUB; USPAT	ADJ	ON	2009/08/04 10:26
S57	99	428/304.4.ccls. and (perforated or hole) and (honeycomb or corrugated)	US-PGPUB; USPAT	ADJ	ON	2009/08/04 10:26
S58	1	("4877671").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/12 13:24
S59	737	252/513.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/08/12 15:31
S60	0	252/513.ccls. and corrugated	US-PGPUB; USPAT	ADJ	ON	2009/08/12 15:31
S61	0	252/513.ccls. and corrugat$	US-PGPUB; USPAT	ADJ	ON	2009/08/12 15:31
S62	5	252/513.ccls. and honeycomb	US-PGPUB; USPAT	ADJ	ON	2009/08/12 15:32
S63	73	252/513.ccls. and panel	US-PGPUB; USPAT	ADJ	ON	2009/08/12 15:39
S64	0	"156"."196".ccls.	US-PGPUB; USPAT	ADJ	ON	2009/08/13 07:49
S65	780	156/196.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/08/13 07:49
S67	16	156/196.ccls. and corrugat$ and hole	US-PGPUB; USPAT	ADJ	ON	2009/08/13 07:50
S68	60	156/196.ccls. and corrugat$	US-PGPUB; USPAT	ADJ	ON	2009/08/13 13:19
S69	7	("5270095").URPN.	USPAT	ADJ	ON	2009/08/13 14:19
S70	7	("2050074" | "3068565" | "3432379" | "4461796"). PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/13 14:47
S71	517	428/117.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/08/13 15:14
S72	65	428/117.ccls. and corrugat$	US-PGPUB; USPAT	ADJ	ON	2009/08/13 15:14
S73	21	428/117.ccls. and corrugat$ and (puch or hole)	US-PGPUB; USPAT	ADJ	ON	2009/08/13 15:15
S74	462	"19800512".ad.	US-PGPUB; USPAT	ADJ	ON	2009/08/13 15:20

S75	1	"Balsa-Core Sandwich Laminate".ti.	US-PGPUB; USPAT	ADJ	ON	2009/08/13 15:21
S76	13	("4343846").URPN.	USPAT	ADJ	ON	2009/08/13 15:26
S77	49	428/220.ccls. and corrugat $ and (puch or hole)	US-PGPUB; USPAT	ADJ	ON	2009/08/13 15:33
S78	17	156/197.ccls. and corrugat $ and (puch or hole)	US-PGPUB; USPAT	ADJ	ON	2009/08/13 15:35
S79	13	156/209.ccls. and corrugat $ and (puch or hole)	US-PGPUB; USPAT	ADJ	ON	2009/08/13 15:37
S80	162	("1651539" | "20020020142" | "20020053176" | "20030154679" | "20040103980" | "20050095936" | "20060112655" | "20060254179" | "20060254204" | "20060254205" | "20060254206" | "20060260269" | "20060260270" | "20060260271" | "20060260272" | "2101836" | "2220596" | "2333343" | "2419971" | "2779851" | "2786004" | "2879554" | "3024879" | "3112533" | "3314846" | "3381438" | "3384519" | "3390034" | "3413765" | "3432379" | "3461632" | "3542636" | "3669820" | "3689345" | "3738083" | "3741859" | "3749636" | "3762977" | "3789567" | "3819465" | "3819466" | "3892898" | "3974607" | "4020205" | "4034135" | "4086739" | "4103467" | "4137111" | "4197151" | "4221373" | "4223053" | "4237663" | "4315962" | "4353947" | "4384178" | "4412687" | "4438613" | "4530197" | "4546584" | "4595187" | "4672780" | "4709435" | "4738083" | "4838380" | "4840828" | "4852316" | "4909003" | "4916027" | "4921744" | "4991373" | "5024131" | "5028474" | "5128195" |	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/13 15:42

		"5147710"	"5182158"				
		"5228936"	"5240533"				
		"5256467"	"5270092"				
		"5270095"	"5287668"				
		"5366787"	"5424113"				
		"5430982"	"5433053"				
		"5452830"	"5459291"				
		"5482750"	"5485704"				
		"5543204"	"5567504"				
		"5670220"	"5685124"				
		"5715644"	"5768851"				
		"5791118"	"5792539"				
		"5824973"	"5830548"				
		"5832685"	"5833332"				
		"5840413"	"5846038"				
		"5860257"	"5875609"				
		"5876835"	"5942080"				
		"5942288"	"5972434"				
		"5992127"	"6052966"				
		"6067764"	"6079172"				
		"6080495"	"6103336"				
		"6158179"	"6171654"				
		"6199337"	"6209273"				
		"6296469").PN. OR					
		("6345486"	"6416842"				
		"6443257"	"6461464"				
		"6511730"	"6550622"				
		"6656858"	"6662503"				
		"6673057"	"6673136"				
		"6712747"	"6740279"				
		"6797167"	"6870092"				
		"6878433"	"6946528"				
		"6982020"	"7047705"				
		"7051489"	"7096629").				
		PN. OR ("7398624").					
		URPN.					
S81	1	(10/582784).APP.	US-PGPUB; USPAT	OR	OFF	2009/08/13 16:22
S82	1864	airbus.as.	US-PGPUB; USPAT	ADJ	ON	2009/08/13 16:32
S83	41	airbus.as. and corrugat$	US-PGPUB; USPAT	ADJ	ON	2009/08/13 16:33
S84	22	airbus.as. and corrugat$ and panel	US-PGPUB; USPAT	ADJ	ON	2009/08/13 16:33
S85	0	("2007/0080482").URPN.	USPAT	ADJ	ON	2009/08/13 16:35
S86	0	("2007/0080482").URPN.	USPAT	ADJ	ON	2009/08/13 16:36
S87	362	29/897.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/08/27 10:13
S88	2	corugat$ same (punch or drill or hole)	US-PGPUB; USPAT	ADJ	ON	2009/08/27 10:30

S89	21	("2369658" | "3228820" | "3274046" | "3467569" | "3931429" | "4020207" | "4091142" | "4150850" | "4358498" | "4425396" | "4476183" | "4500596"). PN. OR ("4877671"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/27 10:32
S90	1	("6711872").URPN.	USPAT	ADJ	ON	2009/08/27 10:33
S91	50	("1625061" | "2973295" | "3106503" | "3170827" | "3192099" | "3246058" | "3249659" | "3445322" | "3497409" | "3616590" | "3755038" | "3787276" | "3905443" | "3998024" | "4048373" | "4150850" | "4162341" | "4351870" | "4602466" | "4603531" | "4736566" | "4861642" | "4877671" | "4917742" | "5063100" | "5128195" | "5288538" | "5309690" | "5338594" | "5373674" | "5518796" | "5543204" | "5545458" | "5679433" | "5753340" | "5776579" | "5888612" | "6061993"). PN. OR ("6711872"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/27 10:33
S92	21	("5128195" | "5162143" | "5348601" | "5393588"). PN. OR ("5543204"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/27 10:35
S93	42	("2608502" | "2744042" | "2973295" | "3170471" | "3526556" | "3614848" | "3615974" | "3616158" | "3644158" | "3834962" | "4025681" | "4297154" | "4602466" | "4885190"). PN. OR ("5288538"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/27 10:38
S94	21	("2973295").URPN.	USPAT	ADJ	ON	2009/08/27 10:46
S95	13	("3186896" | "3445322" | "4002119" | "4565468"). PN. OR ("5063100"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/27 11:23

S96	21	("2369658" | "3228820" | "3274046" | "3467569" | "3931429" | "4020207" | "4091142" | "4150850" | "4358498" | "4425396" | "4476183" | "4500596"). PN. OR ("4877671"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/27 11:25
S97	39	("2205950" | "2277286" | "2393173" | "3016713" | "3111006" | "3169075" | "3186896" | "3298987" | "3630937" | "3664904" | "3772893").PN. OR ("4048373").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/27 11:26
S98	4	("3787276").URPN.	USPAT	ADJ	ON	2009/08/27 11:28
S99	1	("3341395").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/27 11:29
S100	28	("3341395").URPN.	USPAT	ADJ	ON	2009/08/27 11:29
S101	78	("0975121" | "1295769" | "1405042" | "1698891" | "20010010167" | "20020184936" | "20030037586" | "20040134250" | "20040206152" | "20050005670" | "20050061049" | "20050064138" | "20050097937" | "20050126110" | "2127618" | "2480034" | "2560786" | "3039414" | "3258380" | "3341395" | "3353639" | "3361320" | "3538982" | "3756499" | "3779282" | "3788934" | "3854859" | "3882653" | "3938657" | "3963170" | "4004334" | "4058813" | "4166565" | "4215194" | "4289290" | "4559259" | "4628661" | "4837066" | "5148900" | "5157852" | "5225799" | "5239741" | "5390782" | "5524396" | "5568680" | "5692672" | "5701780" | "5709913" | "5789050" | "5885676" | "6132349" | "6210037" | "6412325" | "6481259" | "6599601" | "6640605" |	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/27 11:31

		"6643561" | "6658316" | "6837334" | "6877349" | "7032426" | "7152449" | "7152450" | "7374810"). PN. OR ("7534501"). URPN.				
S102	1	("4227356").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/27 13:05
S103	29	("1115593" | "1177361" | "2694025" | "3135069" | "3174887" | "3246058" | "3345245").PN. OR ("4227356").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/27 13:06
S104	32	("4150186" | "4227356" | "4479992" | "4886696" | "5057176").PN. OR ("5503903").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/27 13:07
S105	37	("2043988" | "3293107" | "3507355" | "4077821" | "4119451" | "4119749" | "4131702" | "4150186" | "4227356" | "4242172" | "4479992").PN. OR ("4886696").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/27 13:10
S106	1	("2002127278").PN.	JPO	OR	OFF	2009/08/27 13:21
S107	0	cn101440638	DERWENT	ADJ	ON	2009/08/27 13:23

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	316	29/897.ccls.	USPAT; UPAD	ADJ	OFF	2010/06/08 16:29
L3	272	29/897.3.ccls.	USPAT; UPAD	ADJ	OFF	2010/06/08 16:30
L4	137	29/897.312.ccls.	USPAT; UPAD	ADJ	OFF	2010/06/08 16:30
L5	167	29/897.32.ccls.	USPAT; UPAD	ADJ	OFF	2010/06/08 16:30
L6	726	29/557.ccls.	USPAT; UPAD	ADJ	OFF	2010/06/08 16:31
L7	775	29/558.ccls.	USPAT; UPAD	ADJ	OFF	2010/06/08 16:31
L8	289	156/470.ccls.	USPAT; UPAD	ADJ	OFF	2010/06/08 16:32
L9	132	156/471.ccls.	USPAT; UPAD	ADJ	OFF	2010/06/08 16:33
L10	144	156/472.ccls.	USPAT; UPAD	ADJ	OFF	2010/06/08 16:33
L11	106	156/473.ccls.	USPAT; UPAD	ADJ	OFF	2010/06/08 16:34
L12	861	428/182.ccls.	USPAT; UPAD	ADJ	OFF	2010/06/08 16:34
L13	1674	428/304.4.ccls.	USPAT; UPAD	ADJ	OFF	2010/06/08 16:35

6/8/2010 5:02:48 PM
C:\ Documents and Settings\ cbesler\ My Documents\ EAST\ Workspaces\ 10579764.wsp